=> d ibib abs hitstr 9

L50 ANSWER 9 OF 9 USPATFULL

ACCESSION NUMBER:

1999:65244 USPATFULL

TITLE:

Plasmids suitable for gene therapy

INVENTOR(S):

Nabel, Gary J., Ann Arbor, MI, United States Nabel, Elizabeth G., Ann Arbor, MI, United States

Lew, Denise, Encinitas, CA, United States Marquet, Magda, La Jolla, CA, United States

PATENT ASSIGNEE(S):

Vical Incorporated, San Diego, CA, United States (U.S.

corporation)

	NUMBER	KIND DATE	
PATENT INFORMATION:	US 5910488	19990608	•
	WO 9429469	19941222	
APPLICATION INFO.:	US 1995-564313	19951201	(8)
	WO 1994-US6069	19940527	
		19951201	PCT 371 date
DEL 1880 1000		19951201	PCT 102(e) date

RELATED APPLN. INFO.:

Continuation-in-part of Ser. No. US 1993-74344, filed

on 7 Jun 1993, now abandoned

DOCUMENT TYPE:

Utility Granted

FILE SEGMENT:

Stanton, Brian R.

PRIMARY EXAMINER:

ASSISTANT EXAMINER: LEGAL REPRESENTATIVE:

Hauda, Karen M.

NUMBER OF CLAIMS:

Knobbe, Martens, Olson & Bear, LLP

EXEMPLARY CLAIM:

22

1,14,19

LINE COUNT:

2089

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

The invention provides vectors adapted for use in transferring into tissue or cells of an organism genetic material encoding one or more cistrons capable of expressing one or more immunogenic or therapeutic peptides and related methods.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

153312-64-2, Dmrie

(liposomes; plasmids suitable for antitumor gene therapy)

RN 153312-64-2 USPATFULL

1-Propanaminium, N-(2-hydroxyethyl)-N, N-dimethyl-2, 3-bis(tetradecyloxy)-, CN bromide (9CI) (CA INDEX NAME)

```
RN
    153312-64-2 REGISTRY
CN 1-Propanaminium, N-(2-hydroxyethyl)-N,N-dimethyl-2,3-bis(tetradecyloxy)-,
    bromide (9CI) (CA INDEX NAME)
OTHER NAMES:
    DMRIE
CN
    N-[1-(2,3-Ditetradecyloxy)propyl]-N,N-dimethyl-N-hydroxyethylammonium
CN
DR
    146659-77-0
    C35 H74 N O3 . Br
MF
CI
    COM
SR
    CA
LC
    STN Files: BIOSIS, CA, CANCERLIT, CAPLUS, IPA, MEDLINE, TOXCENTER,
      USPATFULL
CRN (191980-81-1)
       Me^-(CH_2)_{13}-0
```

 $Me^{-(CH_2)_{13}-O-CH_2-CH-CH_2-N^{+}-CH_2-CH_2-OH}$

● Br-

Me